



PHOTOGRAPHIC INTERPRETATION REPORT

KH-4 MISSION 1109 IPIR NUMBER 14 OAK SUPPLEMENT PART X 5-23 MARCH 1970

Handle via Talent-Keyhole Channels Only

TOP SECRET

TCS-20116/70

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GROUP 1: EXCLUDED FROM AUTOMATIC DOWNGRADING OAK-059/70 Approved For Release 2000/08/22 : CIA-RDP78T04562A000300100001-1

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WARNING

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TARGET CATEGORIES AND ASSOCIATED NTP FUNCTIONAL AREAS (CODES)

1. STRATEGIC SSM

Deployed Strategic SSM Facilities (A)

2. MISSILE RANGES

Missile Ranges: Strategic SSM/Space Facilities (P) Missile Ranges: Air-Launched Missile Facilities (Q) Missile Ranges: Naval-Launched Missile Facilities (R)

Missile Ranges: Tactical SSM Facilities (S) Missile Ranges: SAM/AMM Facilities (T)

3. AIR DEFENSE MISSILES

Deployed AMM Facilities (B)
Deployed SAM Facilities (D)

4. ELECTRONICS/COMMUNICATIONS

Deployed Communication/Electronic/Radar Facilities (C)

5. AIR

Air Base Facilities (E)

6. NAVAL

Naval Base Facilities (F)

7. GROUND

Ground Force Facilities (G)

8. TACTICAL SSM

Deployed Tactical SSM Facilities (H)

9. LOGISTICS

Military Logistics Facilities (K)

10. NUCLEAR ENERGY

Atomic Energy Facilities (0)

11. CBR

CBR Facilities (V)

12. INDUSTRY

Strategic Weapons Industrial Facilities (J) General Purpose Weapons Industrial Facilities (L)

Non -Military Industrial Facilities (N)

Communication/Electronic/Radar R&D Facilities (U)

13. MISCELLANEOUS

Non-Military Logistics Facilities (M) Miscellaneous/Unidentified Facilities (Z)

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

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PREFACE

PREFACE

THIS IS THE TENTH OAK SUPPLEMENT REPORT ON MISSION 1109. FOR COMPLETE PREFACE SEE THE FIRST OAK SUPPLEMENT REPORT.

经代表的的证据

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CZECHOSLOVAKIA AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

BRATISLAVA SAM SITE B35-2 25X1D

NAC

25X1A

48-19-57N 017-03-50E

STATUS: OCCUPIED

25X1D

OTHER RESULTS-NO APPARENT CHANGE

BRATISLAVA SAM SITE B14-2 25X1D

NAC

25X1A 47-59-05N 017-25-30E

STATUS: UNOCCUPIED

REMARKS:

THE SITE IS PROBABLY UNOCCUPIED.

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CZECHOSLOVAKIA AIR BASE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

TCHOROVICE AIRFIELD

25X1D NA

25X1A 49-25-53N 013-47-46E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE: NONE DISCERNIBLE

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CZECHOSLOVAKIA GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1A

25X1A

49-42-07N 012-44-04E

BOR ARMY BARRACKS VYSOCANY 4 25X1D

STATUS: OCCUPIED

REMARKS:

TWO ADDITIONAL VEHICLE STORAGE BUILDINGS HAVE BEEN CONSTRUCTED AT THE NW EDGE OF THE INSTALLATION.

GROUND FORCE ORDER OF BATTLE: 100 VEHICLES AND PIECES OF EQUIPMENT (AT LEAST)

25X1D

25X1D

DOMAZLICE ARMY BARRACKS WEST 1

25X1A49-26-38N 012-54-52E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: 25 VEHICLES AND PIECES OF EQUIPMENT (AT LEAST)

25X1D

25X1D

HOLYSOV BARRACKS 1

25X1A

49-36-51N 013-05-27E

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

THIS INSTALLATION CONTAINS 1.5 NAUTICAL MILES NNW OF HOLYSOV. SEVEN BARRACKS, TWO ADMINISTRATION BUILDINGS, THREE VEHICLE STORAGE SHEDS, SIX STORAGE OR SUPPORT BUILDINGS, AND AT LEAST FIVE OTHER BUILDINGS.

GROUND FORCE ORDER OF BATTLE: 50 VEHICLES AND PIECES OF

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CZECHOSLOVAKIA GROUND FORCE FACILITIES

EQUIPMENT (AT LEAST)

25X1D

25X1D PRACHATICE ARMY BARRACKS

25X1A

49-01-00N 013-59-50E

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION: AT THE NW EDGE OF PRACHATICE. THIS INSTALLATION CONTAINS THREE BARRACKS, THREE VEHICLE SHEDS, ONE VEHICLE MAINTENANCE BUILDING, AND AT LEAST TEN OTHER BUILDINGS.

GROUND FORCE ORDER OF BATTLE: 100 VEHICLES AND PIECES OF EQUIPMENT (AT LEAST)

25X1D

25X1D

VIMPERK ARMY BARRACKS EAST 1 NAC 25X1A

49-03-11N 013-48-01E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: 100 VEHICLES AND PIECES OF EQUIPMENT (AT LEAST)

25X1D

25X1D

VIMPERK ARMY BARRACKS WEST 2

25X1A 49-03-35N 013-44-22E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
100 VEHICLES AND PIECES OF

ESSMAINS

5

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CZECHOSLOVAKIA GROUND FORCE FACILITIES

EQUIPMENT (AT LEAST)

25X1D

OTHER RESULTS-NO APPARENT CHANGE

BEROUN ARMY BARRACKS ALTE 1/2 25X1D

NAC

25X1A_{49-58-12N} 014-04-25E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

25X1D

PRIBRAM HEADQUARTERS FIRST ARMY 4 NAC

25X1A_{49-40-13N} 013-59-29E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

ROKYCANY ARMY BARRACKS 1 25X1D NAC

25X1A 49-44-16N 013-35-18E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 CZECHOSLOVAKIA GROUND FORCE FACILITIES

25X1D STRIBRO AMMUNITION DEPOT SOUTHEAST 505

25X1A_{49-43-37N} 013-01-01E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

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UNITED ARAB REPUBLIC AIR DEFENSE MISSILES

OTHER RESULTS-NO APPARENT CHANGE

TANTA SAM SITE C21-2 25X1D NAC 25X1A_{30-24-25N} 030-47-55E

STATUS: UNKNOWN

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UNITED ARAB REPUBLIC GROUND FORCE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

25X1D

FAID ARMY BKS + ENGINEER DEPOT SSE NAC 25X1A 30-16-32N 032-20-15E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

Next 6 Page(s) In Document Exempt

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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 HUNGARY AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D PAPA AIRFIELD

25X1A

47-21-53N 017-30-04E

25X1A

STATUS: OPERATIONAL

REMARKS: CONSTRUCTION ACTIVITY IS CONTINUING AT THE AIRFIELD AND IN THE DISPERSAL AREA.

AIR ORDER OF BATTLE:
4 POSS AIRCRAFT (AT LEAST)

25X1D

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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 HUNGARY GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D FERTOD ARMY BARRACKS 201 25X1A

47-37-22N 016-53-30E

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:
ON THE EAST SIDE OF FERTOD. THIS INSTALLATION CONTAINS ONE
ADMINISTRATION BUILDING, NINE MULTISTORY BARRACKS, THREE
VEHICLE STORAGE BUILDINGS, AT LEAST NINE OTHER BUILDINGS, AND
ONE PARADE FIELD.

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D ESZTERGOM ARMY BARRACKS 204

NAC

25X1A 47-47-29N 018-44-47E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

25X1D

GYOR ARMY BARRACKS SOUTH CENTRAL

NAC

25X1A 47-40-45N 017-38-32E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 HUNGARY
GROUND FORCE FACILITIES

25X1A 47-38-35N 018-21-30E

25X1A 47-40-10N 017-39-05E GYOR ARMY BARRACKS VADASZ 221 25X1D NAC STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE 25X1D 25X1A47-44-38N 018-06-24E KOMAROM ARMY BARRACKS DOSZA GYORGY 201 25X1D NAC STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE 25X1D 25X1A 47-44-40N 018-06-20E KOMAROM ARMY BARRACKS WEST 203 25X1D NAC STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE 25X1D

NAC

STATUS: OCCUPIED

TATA ARMY BARRACKS BAJ 202

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

25X1D

HaAlperoved For Release 200**ПОВ/25ECREA-RUFF**8T04562A000300100001-1 Control System Only

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HUNGARY INDUSTRY

OTHER RESULTS-NO APPARENT CHANGE

GYOR MACH + RR EQP PLANT WILHELM PIECK 25X1D

STATUS: OCCUPIED

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KOREA, NORTH DEPLOYED STRATEGIC SSM FACILITIES

SIGNIFICANT RESULTS

25X1D

SINSANG-NI POSSIBLE CRUISE MSL SITE

39-33-30N 127-30-40E

25X1A

STATUS: UNKNOWN

PHYSICAL DESCRIPTION: 6.7 NM SE OF SINSANG.

THE ROAD-SERVED SITE CONTAINS TWO LARGE, REVETTED FIRING POSITIONS AND ONE REVETTED PROBABLE RADAR POSITION. A SUPPORT AREA WEST OF THE SITE CONTAINS FOUR PROBABLE BARRACKS AND 17 STORAGE/SUPPORT BUILDINGS.



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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 KOREA, NORTH AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1A39-53-52N 127-20-20E 25X1D HAMHUNG SAM SUPPORT FACILITY NAC STATUS: OPERATIONAL 25X1D 25X1A 40-00-20N 127-57-10E HONGWON PROBABLE SAM SITE A23-2 25X1D NAC STATUS: ABANDONED 25X1D 25X1A 38-48-39N 125-08-20E NAMPO SAM SITE B30-2 25X1D NAC STATUS: OCCUPIED MISSILE ORDER OF BATTLE: 25X1D 1 PROB FAN SONG RADAR 6 PROB LAUNCHERS

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KOREA, NORTH AIR DEFENSE MISSILES

25X1D 25X1A 38-51-49N 126-01-15E PYONGYANG POSSIBLE SAM SITE 25X1D NAC STATUS: ABANDONED 25X1D 25X1A 38-48-00N 125-27-50E PYONGYANG SAM SITE B23-2 25X1D NAC STATUS: OCCUPIED 25X1D 25X1A 38-51-40N 125-54-00E PYONGYANG SAM SUPPORT FACILITY 25X1D NAC STATUS: OPERATIONAL 25X1D

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KOREA, NORTH AIR DEFENSE MISSILES

INTERPRETABILITY COMPLETELY COVERS THE TARGET.

25X1D

25X1D

SARIWON SAM SITE A21-2 NAC

25X1A 38-21-40N 125-40-50E

STATUS: OCCUPIED

MISSILE ORDER OF BATTLE: 6 PROB LAUNCHERS

1 PROB FAN SONG RADAR

25X1D



25X1D

SARIWON SAM SITE C10-2 NAC

25X1A 38-27-10N 126-13-40E

STATUS: OCCUPIED

REMARKS: OCCUPANCY OF TWO OF THE LAUNCH POSITIONS IS UNDETERMINED.

MISSILE ORDER OF BATTLE: 4 PROB LAUNCHERS (2 WITH POSS MISSILES)

1 PROB FAN SONG RADAR

25X1D



96 mm

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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 KOREA, NORTH AIR DEFENSE MISSILES

25X1D

SINPO SAM SITE A09-2 NAC 25X1A 40-01-45N 128-13-33E

STATUS: OCCUPIED

25X1D

MISSILE ORDER OF BATTLE:

6 LAUNCHERS (3 WITH PROB MISSILES) 1 FAN SONG B/C RADAR

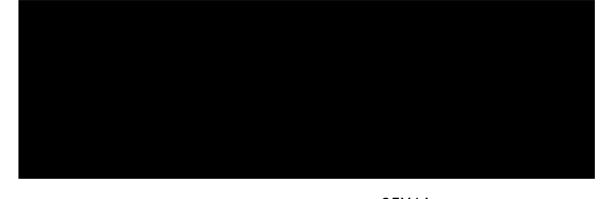
1 POSS TRUCK-MOUNTED CRANE

25X1D

6 PROB LAUNCHERS

1 PROB FAN SONG RADAR

25X1D



25X1D

WONSAN SAM SITE A17-2 NAC 25X1A 39-02-10N 127-28-25E

STATUS: OCCUPIED

REMARKS:

FIVE OF THE SIX LAUNCH POSITIONS AND THE GUIDANCE AREA ARE UNOCCUPIED AND SNOW COVERED.

25X1D

MISSILE ORDER OF BATTLE:

1 PIECE OF EQUIPMENT IN A LAUNCH POSITION

25X1D

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25

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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 25X1D KOREA, NORTH AIR DEFENSE MISSILES



25X1D

WONSAN SAM SITE A19-2 NAC 25X1A 39-05-42N 127-26-28E

STATUS: UNOCCUPIED

REMARKS: THE LAUNCH POSITIONS AND THE GUIDANCE AREA ARE SNOW COVERED.

25X1D

MUTHER

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KOREA, NORTH AIR BASE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

PYONGYANG AD HQ NATIONAL

NAC

25X1A 39-00-41N 125-50-01E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

25X1D

PYONGYANG NATIONAL AF HQ NAC

25X1A 39-00-24N 125-49-22E

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 KOREA, NORTH GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

CHIMU-DONG ARMY BARRACKS

25X1A

38-17-11N 126-59-28E

25X1A

STATUS: OCCUPIED

REMARKS:

THE INSTALLATION AT THE REFERENCED COORDINATES IS A SMALL VILLAGE CONSISTING OF NUMEROUS RESIDENTIAL QUARTERS, SEVERAL POSSIBLE GOVERNMENT BUILDINGS, AND THREE WIDELY SEPARATED BARRACKS-TYPE BUILDINGS.

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

25X1D

25X1D

KONG-GOL ARMY BARRACKS

25X1A

38-24-17N 126-52-42E

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION: 4.1 NM NNW OF ANHYOP AND EAST OF KONG-GOL. THE FACILITY CONSISTS OF FOUR AREAS.

AREA A, AT 38-24-20N 126-52-00E, CONSISTS OF 21 BARRACKS, ONE ADMINISTRATION BUILDING, AND ONE T-SHAPED MESSHALL.

AREA B, AT 38-24-17N 126-52-42E, CONSISTS OF TEN BARRACKS, 12 QUARTERS, ONE ADMINISTRATION BUILDING, AND SEVEN SUPPORT

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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 KOREA, NORTH GROUND FORCE FACILITIES

BUILDINGS.

AREA C, AT 38-24-20N 126-53-15E, CONSISTS OF 19 BARRACKS, NINE QUARTERS, TWO ADMINISTRATION BUILDINGS, AND ONE POSSIBLE MESSHALL.

AREA D, AT 38-24-35N 126-53-45E, CONSISTS OF NINE BARRACKS, TWO QUARTERS, AND ONE ADMINISTRATION BUILDING.

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

25X1D

KORISO-RI ARMY BKS

25X1A

38-56-15N 126-56-11E

25X1D

STATUS: NEGATED

REMARKS:

THE AREA IS NOT MILITARY. IT IS A MINING COMPLEX.

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25X1D NANAM WAREHOUSE AREA SW

25X1A

41-41-45N 129-39-00E

STATUS: NEGATED

REMARKS:

THE INSTALLATION IS AN ANIMAL/POULTRY FARM.

25X1D

25X1D

NO-DONG ARMY BARRACKS NORTH
NAC

25X1A 40-53-43N 129-38-12E

STATUS: OCCUPIED

25X1D GROUND FORCE ORDER OF BATTLE:

7 VEHICLES

25X1D

NUNG-GOL ARMY BARRACKS

25X1A

38-20-12N 126-50-55E

25X1D

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:
0.2 NM (360 METERS) SOUTH OF NUNG-GOL.
RUSTHE FACILITY CONSISTS OF 15 BARRACKS, TWO PROBABLE

3.0

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KOREA, NORTH GROUND FORCE FACILITIES

ADMINISTRATION BUILDINGS, ONE L-SHAPED MESSHALL, AND FIVE SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

25X1D

ORO ARMY BKS AREA SW NAC 25X1A 40-00-00N 127-23-55E

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: 25X1D

3 POSS FA PIECES

3 VEHICLES

25X1D



25X1D

UNGGI STORAGE DEPOT SE NAC

25X1A₄₂₋₁₈₋₁₈N 130-20-10E

STATUS: OCCUPIED

PHYSICAL DESCRIPTION: 3.3 NM SE OF UNGGI.

807mm

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THE PARTIALLY SECURED STORAGE FACILITY CONSISTS OF 16 STORAGE BUILDINGS, ONE C-SHAPED ADMINISTRATION BUILDING, ONE POSSIBLE HEATING PLANT, AND APPROXIMATELY 17 SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

25X1D

YONGJO-DONG ARMY BKS

25X1A

39-13-00N 126-22-02E

25X1D

STATUS: NEGATED

REMARKS: NO MILITARY INSTALLATION OR ACTIVITY IS OBSERVED AT THESE COORDINATES.

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

ANDO-DONG ARMY SUPPLY DEPOT

25X1A_{41-13-20N} 126-29-23E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

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25X1D

25X1D

25X1D

25X1D

25X1D

Had by the oved For Release 2000/08/25ECREA-RUFF/8T04562A000300100001-1 Control System Only KOREA, NORTH TCS-20116/70 - IPIR 14 GROUND FORCE FACILITIES KH-4 MISSION 1109 25X1D 25X1A39-58-48N 127-24-55E HAMHUNG HQ 104 TK REGT + BKS AREA N NAC 25X1D STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE 25X1D 38-42-00N 127-39-52E HOEYANG ARMY BARRACKS EAST NAC 25X1D STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE 25X1D 25X1A 40-00-45N 127-55-25E HONGWON ARMY BARRACKS TUNAM-NI 25X1D NAC STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE 25X1D 经非价值性特额

Approved For Release 2000/08/22 CIA-RDP78T04562A00030010000011 # HOLE Control System Only

Control System Only

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Control System Only

TCS-20116/70 - IPIR 14 KH-4 MISSION 1109

KOREA, NORTH GROUND FORCE FACILITIES

KANGDONG ARMY BARRACKS EAST NAC

25X1A_{39-08-25N} 126-07-18E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

25X1D

25X1D

25X1D

KOKSAN ARMY BARRACKS + STOR AREA SSW NAC

25X1A 38-44-54N 126-38-08E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

25X1D

25X1D

KOKSAN-GUN 3 MTZ INF DIV/BKS/STOR AREA NAC

25X1A38-45-20N 126-35-33E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

农业管辖特部标

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Control System Only

TCS-20116/70 - IPIR 14 KH-4 MISSION 1109

KOREA, NORTH GROUND FORCE FACILITIES

KOMAN-DONG ARMY BARRACKS + STOR AREA 25X1D

NAC

25X1A39-29-32N 125-50-34E

25X1A 42-07-30N 129-37-30E

25X1A 42-15-20N 130-16-12E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

KOMUSAN STORAGE AREA 25X1D NAC

STATUS: UNKNOWN

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

25X1D

NAJIN STORAGE AREA WEST NAC

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D >

25X1D

NOBUGOL RECON BUR + BKS + STOR AREA NAC

STATUS: OCCUPIED

25X1A₃₉₋₁₁₋₁₅N 126-12-31E

36

หลังให้ กับคุณ For Release 200**ปี/08/2**£ CBFA-RUF 8T04562A000300100001-1 Control System Only TCS-20116/70 - IPIR 14 KOREA, NORTH KH-4 MISSION 1109 GROUND FORCE FACILITIES GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE 25X1A38-42-55N 126-37-00E ORIPO ARMY BARRACKS AREA NNW NAC STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE 25X1A39-15-43N 125-51-00E SAIN-NI ARMY BARRACKS AND STORAGE NAC STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE 25X1A40-50-56N 129-09-34E SAMNO ARMY BARRACKS NAC

STATUS: OCCUPIED

NONE DISCERNIBLE

GROUND FORCE ORDER OF BATTLE:

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

Hand For Release 2000/08/22 CRFA-RUFF 8T04562A000300100001-1 Control System Only TCS-20116/70 - IPIR 14 KOREA, NORTH KH-4 MISSION 1109 GROUND FORCE FACILITIES 25X1D 25X1A 39-15-12N 126-10-51E SONGCHON ARMY BARRACKS AREA WEST NAC STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE 25X1A 39-22-30N 125-41-20E SUKCHON ARMY BARRACKS NAC STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE 25X1A_{39-22-06N} 126-01-18E UNSAN ARMY BARRACKS SOUTH NAC STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

38

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Control System Only TCS-20116/70 - IPIR 14 KH-4 MISSION 1109

KOREA, NORTH GROUND FORCE FACILITIES

25X1A 39-23-11N 126-05-07E UNSAN STORAGE AREA EAST 25X1D NAC STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE 25X1D 25X1A 39-07-30N 126-43-20E YANGDOG-UP ARMY BARRACKS AREA SE NAC 25X1D STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE 25X1D 25X1A 39-13-50N 126-39-36E YANGDOG-UP ARMY SUPPLY DEPOT EAST 25X1D NAC STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE 25X1D

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Control System Only

TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 KOREA, NORTH LOGISTICS

SIGNIFICANT RESULTS

KOWON RAILROAD CLASSIFICATION YARDS NAC 25X1A_{39-26-25N} 127-15-03E

25X1D

STATUS: OPERATIONAL

REMARKS:
ACTIVITY APPEARS LIGHT WITH THE YARD APPROXIMATELY 35 PERCENT
FILLED.

25X1D

25X1D

KUNU-RI RAILROAD YARDS NAC 25X1A_{39-42-02N} 125-53-19E

STATUS: OPERATIONAL

REMARKS: ACTIVITY IS LIGHT WITH THE YARD APPROXIMATELY 10 PERCENT FILLED.

25X1D



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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109

KOREA, NORTH LOGISTICS

25X1D

PYONGYANG RR CLF YARDS SOPYONGYANG NAC

25X1A_{39-03-05N} 125-43-42E

STATUS: OPERATIONAL

REMARKS:

ACTIVITY IS MODERATE. THE YARD IS APPROXIMATELY 25 PERCENT FILLED.

25X1D

ASSOCIATED OBJECTS:

3 LOCOMOTIVES UNDER POWER

25X1D

1 LOCOMOTIVE UNDER POWER

25X1D

SONGNIM POL STORAGE AREA NW

25X1A

38-45-20N 125-35-55E

25X1D

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION: 1.1 NM NW OF SONGNIM.

THE ROAD- AND RAIL-SERVED FACILITY CONSISTS OF FIVE LARGE VERTICAL TANKS, TWO SMALL VERTICAL TANKS, AND AT LEAST FIVE SUPPORT BUILDINGS.

25X1D

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Control System Only

TCS-20116/70 - IPIR 14 KH-4 MISSION 1109

KOREA, NORTH LOGISTICS

SUNCHON RR YARDS

NAC

25X1D

STATUS: OPERATIONAL

REMARKS:

ACTIVITY APPEARS LIGHT WITH THE YARD APPROXIMATELY 20 PERCENT

FILLED.

25X1D

WONSAN POL STORAGE AREA

NAC

25X1A 39-09-12N 127-28-02E

25X1A_{39-25-15N} 125-56-24E

25X1D

STATUS: OPERATIONAL

25X1D

ASSOCIATED OBJECTS:

2 PROB RAIL CARS

25X1D

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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 KOREA: NORTH LOGISTICS

OTHER RESULTS-NO APPARENT CHANGE

25X1D	KUJANG-UP PET PRD STORAGE NAC	25X1A 39-51-20N 125-58-00E
	STATUS: OCCUPIED	
25X1D		
25X1D	PUKCHANG-NI PET PRD STR SE NAC	25X1A 39-35-08N 126-21-50E
	STATUS: OPERATIONAL	
25X1D		

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Talent-KEYHOLE
Control System Only
TCS-20116/70 - IPIR 14
KH-4 MISSION 1109

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KOREA, NORTH INDUSTRY

SIGNIFICANT RESULTS

•			
25X1D	CHONGSU-RI CHEMICAL PLANT	25X1A	40-27-10N 124-53-08E
	STATUS: NEGATED		
25X1A	REMARKS: NO CHEMICAL PLANT IS AT PROB ORE CONCENTRATION 124-53-00E.	THE REFERENCED	COORDINATES. NAMSAN-NI IS AT 40-26-45N
25X1D			
25X1D	MUNCHON TRANS STN	25X1A	39-16-10N 127-21-40E
	STATUS:NOT OPERATIONAL		
25X1A	BUILDING SUPPORT AN ABA	ANDONED PROBABLE ED PLANT MAY HAV	AND ADJACENT RECTIFIER E ELECTROLYTIC ORE VE BEEN ASSOCIATED WITH
-			
Ž5X1D			

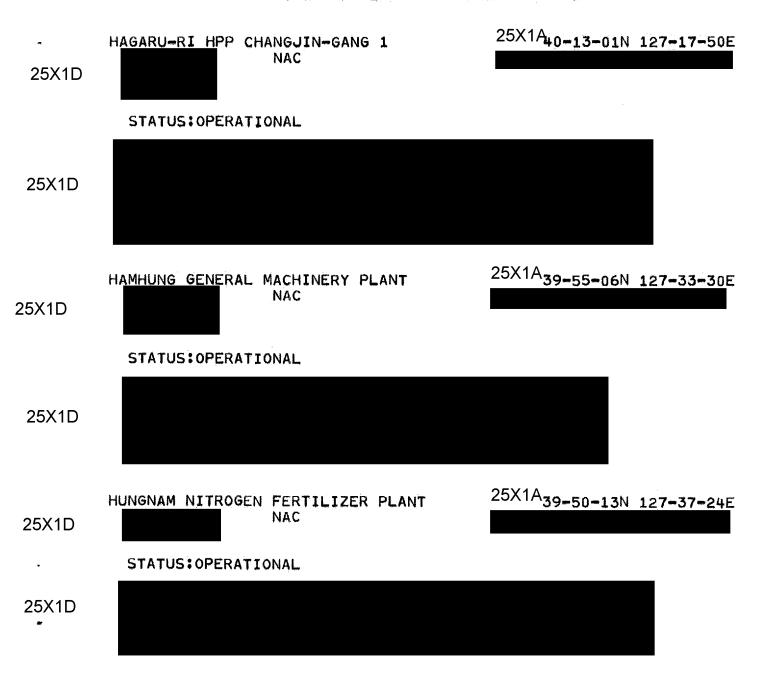
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Control System Only
TCS-20116/70 - IPIR 14
KH-4 MISSION 1109

KOREA, NORTH INDUSTRY

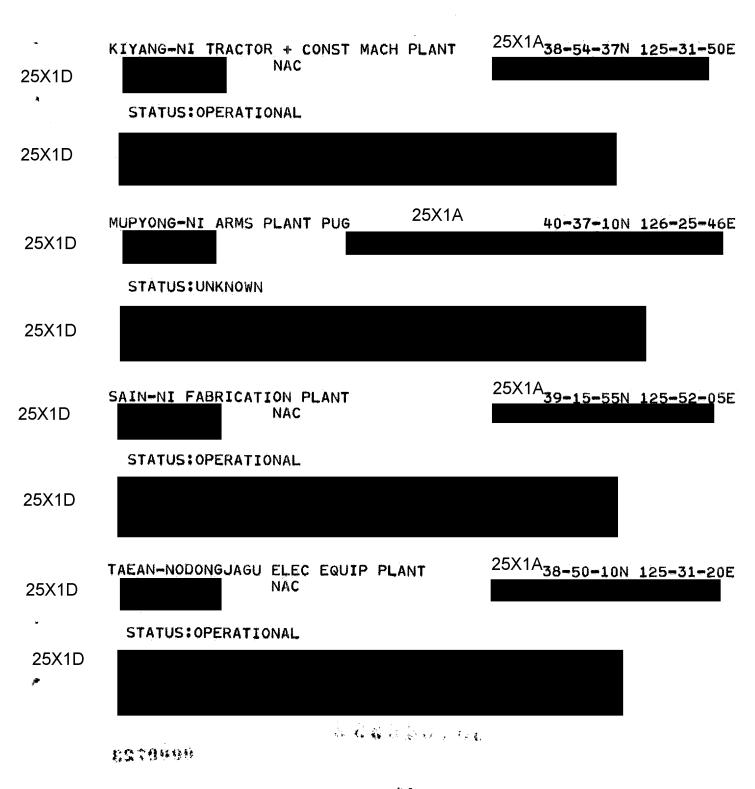
OTHER RESULTS-NO APPARENT CHANGE



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Control System Only TCS-20116/70 - IPIR 14 KH-4 MISSION 1109

KOREA, NORTH INDUSTRY



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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109

KOREA, NORTH MISCELLANEOUS

OTHER RESULTS-NO APPARENT CHANGE

25X1D	HWANGJU COMPLEX STATUS: OPERATI	NAC	25X1A 38-39-51 N	125-46-23E
25X1D				
25X1B				

Handle Via Tale Proved For Release 2000/08/22 COLA-REP 78T04562A000300100001-1 Control System Only

TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 MONGOLIA AIR BASE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

25X1D CHOYBALSAN AIRFIELD NAC

25X1A 48-05-00N 114-34-00E

STATUS: OPERATIONAL

REMARKS: THE RUNWAYS ARE SNOW CLEARED.

AIR ORDER OF BATTLE: NONE DISCERNIBLE

127 1 1 .

25X1D

Hand by the rest of the rest o Control System Only

TCS-20116/70 - IPIR 14 KH-4 MISSION 1109

MONGOLIA GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

SUHE BAATAR PROBABLE MIL INSTL 25X1D

50-15-40N 106-07-30E

25X1A

25X1A

STATUS: NEGATED

REMARKS:

NO MILITARY INSTALLATION IS AT OR NEAR THE REFERENCED COORDINATES. THE AREA CONSISTS OF THE TOWN OF SUHE BAATAR.

25X1D

Hand Politicated For Release 2000/08/25 REIA REP 78T04562A000300100001-1

Control System Only

TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 SOVIET UNION DEPLOYED STRATEGIC SSM FACILITIES

SIGNIFICANT RESULTS

ALEYSK ICBM COMPLEX

25X1A

52-29-20N 082-42-08E

25X1D

STATUS: OPERATIONAL

REMARKS:

ALL COMPONENTS OF THE COMPLEX ARE OBSERVED. NO SIGNIFICANT MISSILE ACTIVITY IS OBSERVED.

25X1D

25X1D

DROVYANAYA SCALEBOARD LAUNCH SITE 1

25X1A 51-33-11N 113-01-33E

STATUS: OCCUPIED

REMARKS:

SEVERAL VEHICLES OR PIECES OF EQUIPMENT ARE OBSERVED IN THE USUAL PARKING AREAS.

25X1D

25X1D

NARO FOMINSK SRF RADCOM CTL STA

25X1A

55-19-50N 036-47-50E

STATUS: COMPLETE

REMARKS:

TWO APARTMENT BUILDINGS HAVE BEEN ADDED IN THE SUPPORT AREA SOUTH OF THE ACCESS ROAD, WHILE SEVERAL BUILDINGS HAVE BEEN REMOVED FROM THE AREA NORTH OF THE ACCESS ROAD.

25X1D

50

Handle Via

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Control System Only

TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 25X1D SOVIET UNION DEPLOYED STRATEGIC SSM FACILITIES

25X1D

OLOVYANNAYA ICBM COMPLEX

25X1A

50-59-13N 115-57-45E

25X1A

STATUS: OPERATIONAL

REMARKS:

ALL COMPONENTS OF THE COMPLEX ARE COVERED BY PHOTOGRAPHY. NO SIGNIFICANT ACTIVITY IS OBSERVED.

25X1D

25X1D SARY OZEK IRBM COMPLEX

25X1A

44-33-30N 077-46-30E

25X1A

STATUS: OPERATIONAL

REMARKS:

ALL ELEMENTS OF THE LAUNCH COMPLEX AND THE TWO SCALEBOARD SITES ARE VISIBLE. NUMEROUS SUPPORT VEHICLES ARE OBSERVED ALIGNED ON SEVERAL OF THE LAUNCH PADS AT SCALEBOARD SITE 1. ALSO AT SCALEBOARD SITE 1. NUMEROUS UNIDENTIFIED VEHICLES ARE OBSERVED

25X9

IN THE MOTOR VEHICLE PARK
WHERE SCALEBOARD RESUPPLY VEHICLES AND WARHEAD VANS HAVE BEEN
PREVIOUSLY OBSERVED. CONSTRUCTION CONTINUES ON FOUR LARGE
VEHICLE SHEDS IN THE SUPPORT AREA EAST OF THE MAIN ROAD AND TWO
APPEAR TO BE EXTERNALLY COMPLETE. TWO STRUCTURES (QUONSET HUTS)
ARE NEWLY OBSERVED BETWEEN THE LAUNCH AREA AND THE ORIGINAL
VEHICLE SHEDS AND TWO OTHERS ARE ACROSS THE ROAD TO THE SOUTH.
AN UNIDENTIFIED LONG OBJECT OR VEHICLE IS ALSO OBSERVED ON EACH
OF THREE LAUNCH PADS ON THE WEST SIDE OF THE LAUNCH AREA. AT
LAUNCH SITE 1, FIVE POSSIBLE SS-5 MISSILES ON TRANSPORTERS,
FOUR ERECTORS, AND SEVERAL SUPPORT VEHICLES ARE VISIBLE.

25X1D

51

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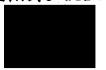
TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 SOVIET UNION DEPLOYED STRATEGIC SSM FACILITIES

TEYKOVO ICBM COMPLEX

25X1A

56-55-40N 040-30-20E

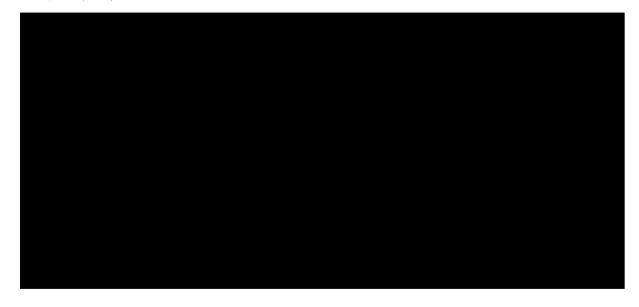
25X1D



STATUS: OPERATIONAL

REMARKS:

ALL KNOWN ELEMENTS OF THE COMPLEX ARE OBSERVED. THIS INCLUDES 19 TYPE IIID LAUNCH SITES WHICH WERE NEWLY IDENTIFIED AND REPORTED IN THE OAKS FOR THIS MISSION. LAUNCH SITES 38D, 42D, 56D, 57D, 45E, 46E, 49E, 50E, 51E, 52E, 58E, 59E, 62E, 70E, 60F, 63F, 64F, 65F, 66F, 67F, 68F, 69F, 74F, AND 75F ARE NOW COMPLETE. SIX GROUPS ARE NOW COMPLETE. SITES 61X AND 71G ARE IN AN UNDETERMINED STAGE OF CONSTRUCTION, LAUNCH SITE 81G IS IN A LATE STAGE, AND LAUNCH SITES 82G-84G, 89G-91G, 76H-80H, 86H, 87H, AND 92H ARE IN A MIDSTAGE. AN SS-7 MISSILE IS ON ITS TRANSPORTER AT LAUNCH SITE 1. AN SS-7 MISSILE TRANSPORTER IS ALSO OBSERVED AT LAUNCH SITES 3 AND 5. A LOW LEVEL OF ACTIVITY IS NOTED IN THE RAILHEAD AND STORAGE AREA. CONSTRUCTION CONTINUES IN THE RAIL-TO-ROAD TRANSFER POINT.



25X1D

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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 SOVIET UNION DEPLOYED STRATEGIC SSM FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

25X1D DROVYANAYA SCALEBOARD LAUNCH SITE 2

25X1A_{51-32-39N} 113-04-13E

STATUS: UNOCCUPIED

MISSILE ORDER OF BATTLE: NONE DISCERNIBLE

25X1D

25X1D MOSKVA MISSILE ASSOCIATED INSTALLATION NAC

25X1A_{55-11-45N} 036-37-25E

STATUS: COMPLETE

25X1D

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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109

SOVIET UNION MISSILE RANGES

SIGNIFICANT RESULTS

SARY-SHAGAN LAUNCH COMPLEX F

25X1A

46-26-40N 072-51-10E

25X1D

25X1D

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

2 NM NORTH OF SARY-SHAGAN LAUNCH COMPLEX A.

THE NEW AREA OF ACTIVITY IN THE NORTHERN PART OF LAUNCH COMPLEX A IS NOW DESIGNATED LAUNCH COMPLEX F. THE FACILITIES THAT WILL BE PART OF LAUNCH COMPLEX F INCLUDE --

LAUNCH POSITIONS 7A AND 7B, LAUNCH SITE 7

THE TWO POSSIBLE LAUNCH POSITIONS IDENTIFIED ON MISSION

ADJACENT TO LAUNCH SITE 7 ABANDONED GRIFFON LAUNCH SITES 5 AND 6

ELECTRONIC POSITIONS C1, C2, AND C3, AND THE CONTROL

BUILDING OF ELECTRONIC SITE C.

ALL OF THESE FACILITIES EXCEPT LAUNCH SITE 6 AND ELECTRONIC POSITION C2 ARE WITHIN A 188-HECTARE (465-ACRE), SEPARATELY SECURED AREA. LAUNCH SITE 6 AND ELECTRONIC POSITION C2 ARE INCLUDED IN THE NEW LAUNCH COMPLEX BECAUSE OF THEIR GEOGRAPHICAL PROXIMITY.

LAUNCH POSITIONS 7A AND 7B, LAUNCH SITE 7, ARE REDESIGNATED LAUNCH POSITIONS 1A AND 1B, LAUNCH SITE 1. THE REMAINING FACILITIES WILL BE REDESIGNATED AS THEIR RELATIONSHIP BECOMES APPARENT.

25X1D

AT LAUNCH POSITION 1B (7B), LAUNCH SITE 1 (7), THE SECOND VERTICAL ERECTOR ARM, OBSERVED ON THE GROUND ADJACENT TO THE LAUNCH POSITION ON HAS PROBABLY BEEN INSTALLED. SEVERAL NEW GROUND SCARS ARE OBSERVED IN THE AREA OF THE TWO POSSIBLE LAUNCH POSITIONS ADJACENT TO LAUNCH SITE 1. ENTRANCE ROAD HAS BEEN CONSTRUCTED BETWEEN LAUNCH SITES 5 AND 6 JUST OUTSIDE THE OVERALL SECURITY FENCE. AT LAUNCH SITE 6. RENEWED CONSTRUCTION ON THE TWO BUILDING FOUNDATIONS IS

25X1D

EVIDENT. THESE FOUNDATIONS HAVE BEEN DORMANT SINCE

25X1D

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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 SOVIET UNION AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1D BEREZNIKI SAM COMPLEX A01-5

25X1A

59-31-54N 056-45-01E

STATUS: OCCUPIED

REMARKS:

CONSTRUCTION AT THE SITE IS PROGRESSING VERY SLOWLY. NO SIGNIFICANT CHANGES ARE OBSERVED. ALL LAUNCH POSITIONS ARE OCCUPIED BY PROBABLE LAUNCHERS. THE THREE RADAR MOUNDS AT THE TRACKING AND GUIDANCE FACILITY ARE OCCUPIED.

25X1D

25X1D

BEREZNIKI SAM SITE B03-2

25X1A

59-41-15N 057-01-30E

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

8 NM EAST OF SOLIKAMSK.

THE SECURED SA-2 SAM SITE IS OF LINK CONFIGURATION AND CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A GUIDANCE AREA CONTAINING AN EARTH-MOUNDED STRUCTURE, THREE DRIVE-IN MISSILE-HOLD POSITIONS, AND ONE BUILDING INSIDE THE SECURITY FENCE. THE SECURED ON-SITE SUPPORT FACILITY CONTAINS TWO LARGE AND AT LEAST EIGHT SMALLER BUILDINGS. A SECURED REVETTED BUILDING IS IMMEDIATELY ADJACENT TO THE SOUTHWESTERN CORNER OF THE SECURED SITE. TWO PROBABLE BUILDINGS ARE JUST OUTSIDE OF THE SECURITY FENCE THAT SURROUNDS THE REVETTED BUILDING.

25X1D

25X1D

BEREZNIKI SAM SUPPORT FACILITY
NAC

25X1A 59-24-05N 056-53-32E

STATUS: OPERATIONA

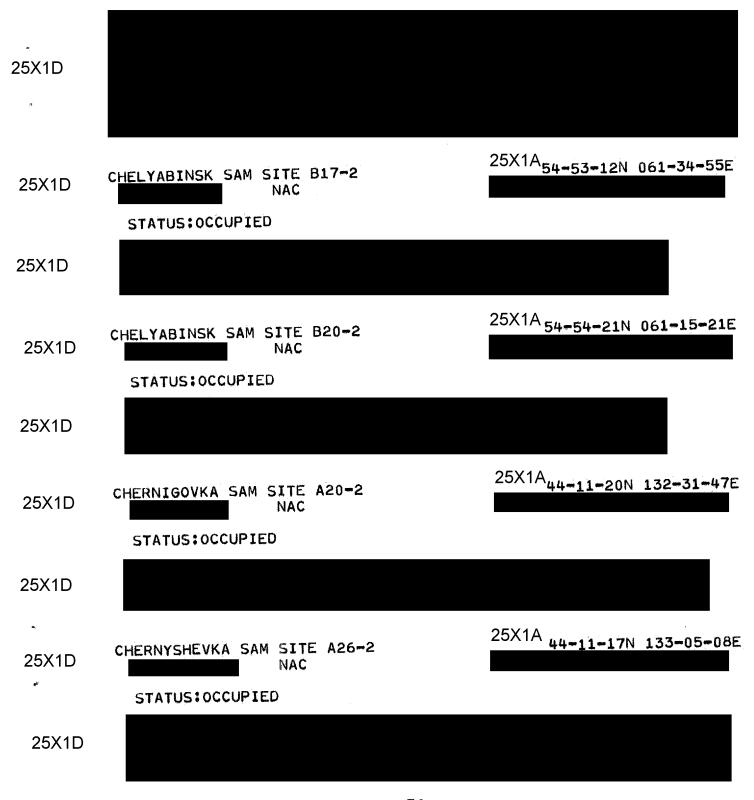
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Control System Only

TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 SOVIET UNION AIR DEFENSE MISSILES



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Control System Only

TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 SOVIET UNION AIR DEFENSE MISSILES

25X1D

CHERNYSHEVKA SAM SUPPORT FACILITY
NAC

STATUS: OPERATIONAL

25X1D KAAKHKA SAM SITE A01-2

25X1A 37-23-37N 059-37-46E

STATUS: OCCUPIED

25X1D

25X1D KALININ SAM SITE B02-2

25X1A

57-09-40N 036-05-50E

STATUS: UNOCCUPIED

PHYSICAL DESCRIPTION: 19 NM NNE OF KALININ.

THE SECURED SA-2 SAM SITE IS OF AN UNDETERMINED CONFIGURATION AND CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. NO OTHER STRUCTURES OR BUILDINGS ARE PRESENT.

25X1D

25X1D

KALININ SAM SITE B12-2

25X1A

56-44-14N 036-16-49E

STATUS: UNOCCUPIED

PHYSICAL DESCRIPTION: 16 NM SE OF KALININ.

THE SECURED SA-2 SAM SITE IS OF AN UNDETERMINED CONFIGURATION AND CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. NO OTHER STRUCTURES OR BUILDINGS ARE PRESENT.

Handle Via Approved For Release 2000/08/22 CIA RDP78T04562A000300100001EY10LE TOP SECRET RUFF Control System Only

Handle Via Physical For Release 2000/08/22 CETA-RUF78T04562A000300100001-1 Control System Only SOVIET UNION TCS-20116/70 - IPIR 14 AIR DEFENSE MISSILES KH-4 MISSION 1109 25X1D 25X1A <u>56-39-42N 035-28-46</u>E KALININ SAM SITE B24-2 STATUS: UNOCCUPIED PHYSICAL DESCRIPTION: 17.5 NM SW OF KALININ. THE SECURED SA-2 SAM SITE IS OF AN UNDETERMINED CONFIGURATION AND CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. NO OTHER STRUCTURES OR BUILDINGS ARE PRESENT. 25X1A 57-00-55N 035-27-50E KALININ SAM SITE B31-2 STATUS: UNOCCUPIED PHYSICAL DESCRIPTION: 18 NM NW OF KALININ. THE SECURED SA-2 SAM SITE IS OF AN UNDETERMINED CONFIGURATION AND CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. NO OTHER STRUCTURES OR BUILDINGS ARE PRESENT. 25X1A_{48-32-18N} 135-32-29E KHABAROVSK SAM COMPLEX B08-5

05V4D

STATUS: OCCUPIED

NAC

25X1D

25X1D

25X1D

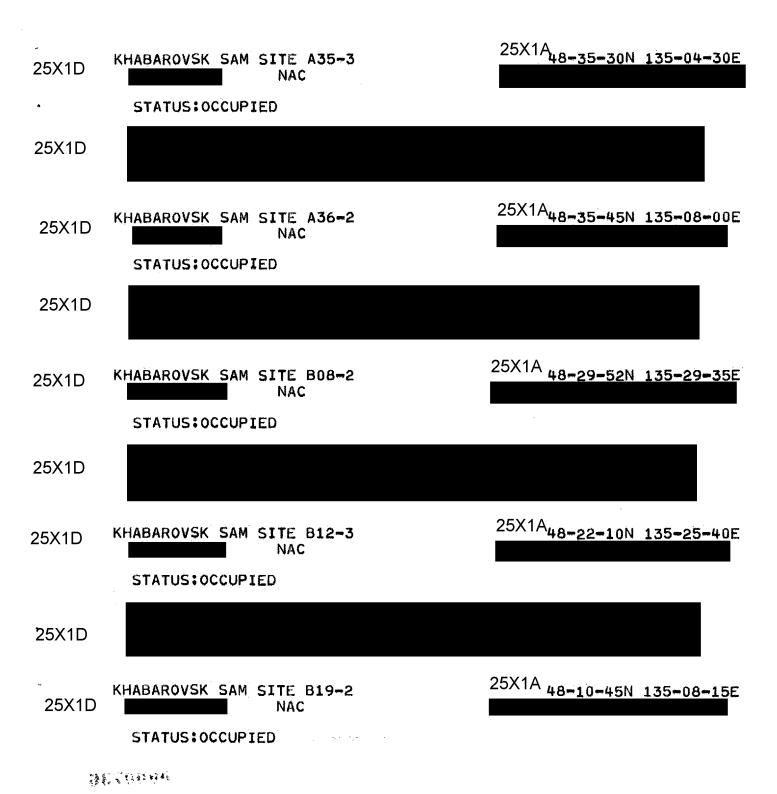
25X1D

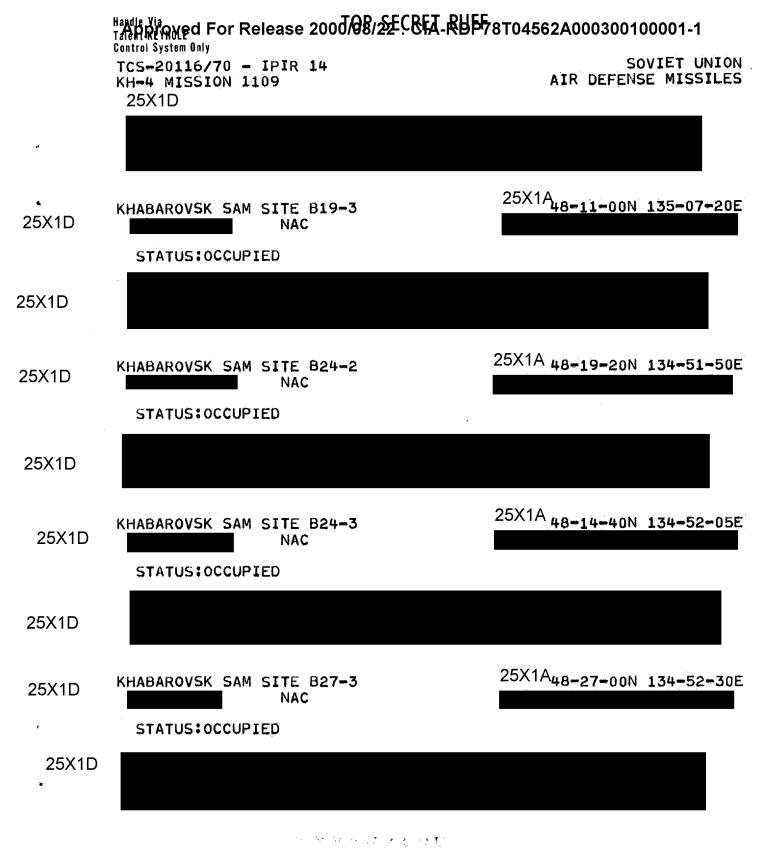
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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 SOVIET UNION AIR DEFENSE MISSILES



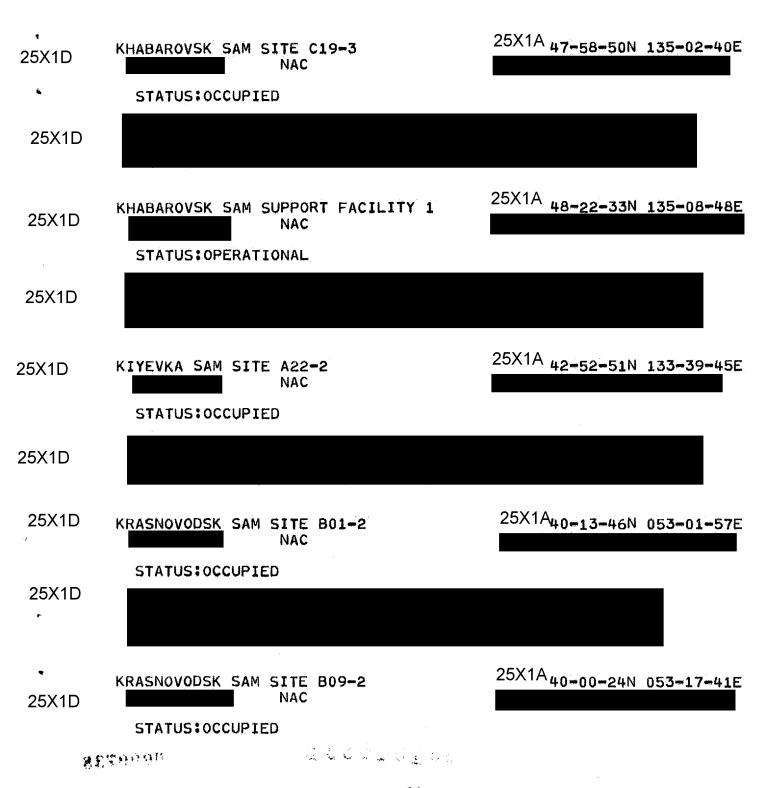


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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 SOVIET UNION AIR DEFENSE MISSILES



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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109

SOVIET UNION AIR DEFENSE MISSILES

25X1D

25X1D

KYSHTYM SAM SITE B05-2 NAC

25X1A 55-49-57N 060-47-26E

STATUS: OCCUPIED

25X1D

25X1D

MAGNITOGORSK SAM COMPLEX B09-5

25X1A

53-26-05N 059-22-20E

STATUS: UNDER CONSTRUCTION

REMARKS:

THE COMPLEX CONSISTS OF TWO LAUNCH SITES WITH DOLLY TRACK BEDS AND REVETMENTS AT ALL POSITIONS EXCEPT FOR ONE. THREE UNIDENTIFIED LARGE GROUND SCARS ARE BETWEEN THE TRACKING AND GUIDANCE AREA AND THE LAUNCH SITES.

25X1D

MAGNITOGORSK SAM SITE B02-2 NAC

25X1A 53-36-43N 059-06-03E

STATUS: OCCUPIED

25X1D

25X1D

25X1D

MAGNITOGORSK SAM SITE B11-2 NAC

25X1A 53-22-09N 059-19-41E

STATUS: OCCUPIED 06600339

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Control System Only

TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 25X1D SOVIET UNION AIR DEFENSE MISSILES

25X1D MAGNITOGORSK SAM SITE B21-2

25X1A 53-15-08N 058-57-30E

STATUS: OCCUPIED

25X1D MAGNITOGORSK SAM SITE B29-2

25X1A 53-26-44N 058-45-43E

STATUS: OCCUPIED

25X1D MAGNITOGORSK SAM SUPPORT FACILITY

NAC

NAC

25X1A_{53-20-31N} 059-03-17E

STATUS: OPERATIONAL

25X1D MIASS SAM SITE B15-2

25X1A 54-49-32N 060-16-40E

STATUS: OCCUPIED

25X1D

25X1D

25X1D

25X1D

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Control System Only

TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 SOVIET UNION AIR DEFENSE MISSILES

25X1A55-44-23N 036-16-01E MOSKVA SAM SITE E27-1 25X1D NAC STATUS: OCCUPIED 25X1D 25X1A 55-44-18N 036-14-00E MOSKVA SAM SITE E27-3 NAC 25X1D STATUS: OCCUPIED 25X1D 25X1A 55-52-27N 036-17-52E MOSKVA SAM SITE E28-1 NAC 25X1D STATUS: OCCUPIED 25X1D

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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109

SOVIET UNION AIR DEFENSE MISSILES

MOSKVA SAM SITE E28-3

NAC

25X1A 55-52-33N 036-16-33E

25X1D

STATUS: OCCUPIED

REMARKS:

ALL FOUR LAUNCH POSITIONS, THE GUIDANCE AREA, THE MISSILE-HOLD POSITION, AND THE ACQUISITION RADAR MOUND ARE OCCUPIED.

25X1D

MOSKVA SAM SITE E29-3

25X1A 56-01-19N 036-19-21E

25X1D

NAC

STATUS: OCCUPIED

REMARKS:

ALL FOUR LAUNCH POSITIONS, THE GUIDANCE AREA, AND THE MISSILE-HOLD REVETMENT ARE OCCUPIED. OCCUPANCY OF THE ACQUISITION RADAR MOUND IS UNDETERMINED.

25X1D

MOSKVA SAM SITE E31-3 25X1D NAC

25X1A 56-05-40N 036-31-56E

STATUS: OCCUPIED

REMARKS:

ALL FOUR LAUNCH POSITIONS, THE GUIDANCE AREA, THE MISSILE-HOLD REVETMENT, AND THE ACQUISITION RADAR MOUND ARE OCCUPIED.

25X1D

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Control System Only

TCS-20116/70 - IPIR 14 KH-4 MISSION 1109

SOVIET UNION AIR DEFENSE MISSILES

25X1D

MOSKVA SAM SITE E32-3

25X1A 56-16-10N 036-37-56E

STATUS: OCCUPIED

REMARKS:

THREE LAUNCH POSITIONS ARE UNOCCUPIED. THE FOURTH LAUNCH POSITION IS OCCUPIED BY AN UNIDENTIFIED PIECE OF EQUIPMENT. THE GUIDANCE AREA AND MISSILE-HOLD REVETMENT ARE OCCUPIED.

25X1D

MOSKVA SAM TRAINING FACILITY E30-3

25X1A 56-00-15N 036-26-05E

25X1D

NAC

STATUS: OCCUPIED

REMARKS:

ALL FOUR LAUNCH POSITIONS AND THE GUIDANCE AREA ARE OCCUPIED.

25X1D

MOSKVA SAM TRAINING SITE E27-2 NAC

25X1A 55-41-07N 036-14-15E

25X1D

STATUS: OCCUPIED

25X1D

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Control System Only

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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 SOVIET UNION AIR DEFENSE MISSILES

Handle Via

25X1A 50-56-50N 058-23-54E ORSK SAM SITE B20-2 25X1D STATUS: OCCUPIED REMARKS: THE LAUNCH POSITIONS ARE UNOCCUPIED. HOWEVER, SEVERAL VEHICLES OR PIECES OF EQUIPMENT ARE IN THE GUIDANCE AREA. 25X1D 25X1A_{51-14-50N} 059-06-19E ORSK SAM SITE C10-2 25X1D NAC STATUS: OCCUPIED 25X1D 25X1A 37-11-10N 060-03-42E TEDZHEN SAM SITE C24-2 25X1D NAC STATUS: OCCUPIED 25X1D 25X1A 44-00-56N 132-31-02E USSURIYSK SAM SITE CO7-3 25X1D NAC STATUS: OCCUPIED 25X1D

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Approved For Release 2000/88/23ECRET-ROP78T04562A00030010000 System Unity

Handle Property of For Release 2000/08/22 CPGTA-RUFF 78T04562A000300100001-1 Control System Only SOVIET UNION TCS-20116/70 - IPIR 14 AIR DEFENSE MISSILES KH-4 MISSION 1109 25X1D 25X1A₄₃₋₅₄₋₃₆N 132-26-27E USSURIYSK SAM SITE CO8-2 NAC STATUS: OCCUPIED 25X1A 58-04-39N 061-00-53E VERKHNYAYA SALDA ICBM CPLX SAM B12-2 NAC STATUS: OCCUPIED 25X1A 57-18-28N 060-41-31E VERKH-NEYVINSKIY SAM SITE B09-2 NAC STATUS: OCCUPIED YURYUZAN SAM SITE A34-2

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STATUS: OCCUPIED

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

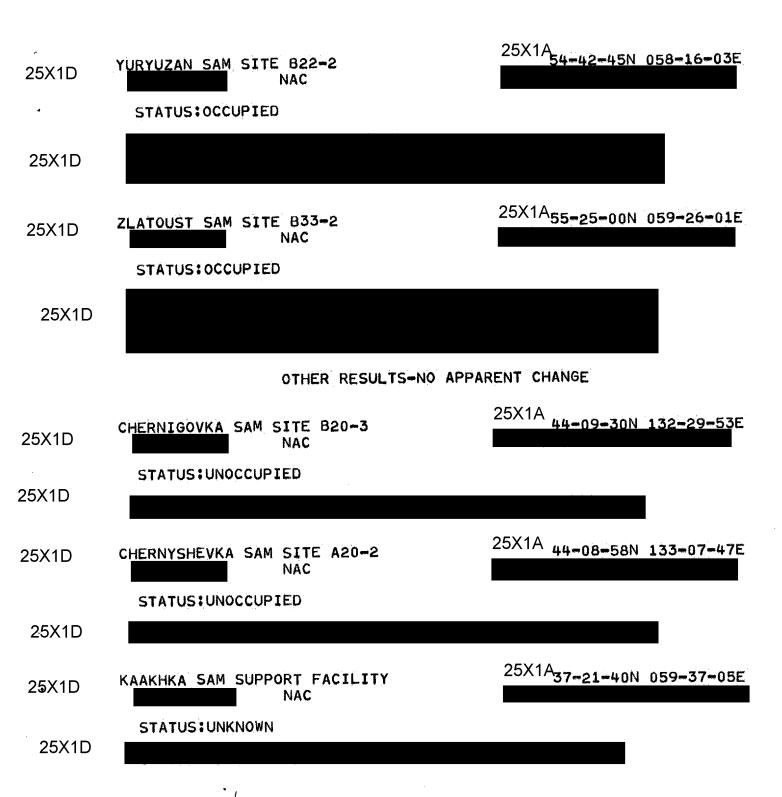
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Control System Only

TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 SOVIET UNION AIR DEFENSE MISSILES



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Control System Only

TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 SOVIET UNION AIR DEFENSE MISSILES

25X1A 56-05-19N 060-56-43E KASLI SAM SITE B03-2 25X1D NAC STATUS: UNKNOWN 25X1D 25X1A55-53-32N 060-41-40E KASLI SAM SUPPORT FACILITY 25X1D NAC STATUS ! UNKNOWN 25X1D 25X1A 48-18-30N 134-54-40E KHABAROVSK SAM SITE B23-2 25X1D STATUS: UNOCCUPIED 25X1D 25X1A₄₀-05-10N 053-16-30E KRASNOVODSK SAM SITE B07-2 25X1D NAC STATUS: UNOCCUPIED 25X1D 25X1A_{55-40-09N 060-28-45E} KYSHTYM SAM SITE A23-2 25X1D STATUS: UNKNOWN 25X1D 25X1A 55-36-16N 061-03-23E KYSHTYM SAM SITE B12-2 25X1D NAC STATUS: UNKNOWN 智勒军行移移移

Hand by to yed For Release 200 008/22 CRTA-RUFF 78T04562A000300100001-1 Control System Only SOVIET UNION TCS-20116/70 - IPIR 14 AIR DEFENSE MISSILES KH-4 MISSION 1109 25X1D 25X1A_{55-29-53N} 060-44-28E KYSHTYM SAM SITE B16-2 25X1D NAC STATUS: UNKNOWN 25X1D 25X1A55-38-47N 060-35-54E KYSHTYM SAM SUPPORT FACILITY 25X1D STATUS: UNKNOWN 25X1D 25X1A 58-01-55N 057-33-55E 25X1D LYSVA SAM SITE A25-2 NAC STATUS: UNOCCUPIED 25X1D 25X1A_{54-53-42N} 060-48-29E MIASS SAM SITE C11-2 25X1D STATUS: UNKNOWN 25X1D 25X1A_{50-59-23N} 058-50-12E ORSK SAM SITE B15-2 NAC 25X1D STATUS: UNOCCUPIED 25X1D

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Talent KEYHOLE
Control System Only
TCS-20116/70 - IPIR 14
KH-4 MISSION 1109

SOVIET UNION AIR DEFENSE MISSILES

25X1D	ORSK SAM SITE C23-2 NAC	25X1A _{50-56-10N} 057-57-00E
•	STATUS: UNOCCUPIED	
25X1D		
25X1D	ORSK SAM SUPPORT FACILITY NAC	25X1A 51-24-09N 058-02-57E
	STATUS: UNKNOWN	
25X1D		
25X1D	ROVNO SAM SITE B11-2 NAC	25X1A _{50-32-56N} 026-35-43E
	STATUS: UNOCCUPIED	
25X1D		
25X1D	ROVNO SAM SITE B25-2 NAC	25X1A 50-32-21N 025-53-14E
	STATUS: UNOCCUPIED	
	REMARKS: THE SITE IS PROBABLY UNOCCUPIED.	
25X1D		
25X1D	VERKHNYAYA SALDA ICBM CMPLX SAM B33-2	25X1A 58-21-09N 060-16-19E
	STATUS: UNKNOWN	
25X1D		

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KH-4 MISSION 1109

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SOVIET UNION AIR DEFENSE MISSILES

25X1D	VERKHYAYA SALDA ICBM CPLX SAM D03-2 NAC	25X1A _{58-43-10N} 061-03-40E
25X1D	STATUS: UNOCCUPIED	
25X1D	VERKH-NEYVINSKIY SAM SITE A32-2 NAC	25X1A 57-21-41N 059-54-35E
25X1D	STATUS: UNKNOWN	
25X1D	VERKH-NEYVINSKIY SAM SITE B04-2 NAC	25X1A 57-26-30N 060-20-20E
25X1D	STATUS: UNKNOWN	
25X1D	VERKH-NEYVINSKIY SAM SITE B24-2 NAC	25X1A 57-08-30N 059-49-40E
25X1D	STATUS: UNOCCUPIED	
25X1D	VERKH-NEYVINSKIY SAM SUPPORT FACILITY NAC	25X1A 57-16-28N 060-03-20E
25X1D	STATUS: UNKNOWN	

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Talent-KEYHOLE
Control System Only
TCS-20116/70 - IPIR 14
KH-4 MISSION 1109

SOVIET UNION AIR DEFENSE MISSILES

25X1D	YURYUZAN SAM SITE B09-2 NAC STATUS:UNKNOWN	25X1A ₅₄₋₅₂₋₂₁ N 058-48-05E
25X1D	SINIOSVAININA	
25X1D	YURYUZAN SAM SITE B15-2 NAC	25X1A _{54-36-50N} 058-44-49E
25X1D	STATUS: UNKNOWN	
25X1D	YURYUZAN SAM SUPPORT FACILITY NAC	25X1A 54-49-48N 058-28-36E
25X1D	STATUS: UNKNOWN	
25X1D	ZLATOUST SAM SITE B18-2 NAC	25X1A 54-56-07N 059-42-43E
25X1D	STATUS: UNOCCUPIED	

TOTAL COST.

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Control System Only

TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 SOVIET UNION COMMO/ELEC/RADAR FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

25X1D	PODOLSK KRUG FACILITY VLASYEVO NAC	25X1A _{55-27-45N} 037-21-40E
	STATUS: OPERATIONAL	
25X1D		
25X1D	VERKHNYAYA SALDA AIR WARNING RADAR FAC	25X1A _{58-00-11N} 060-38-11E
	STATUS: OCCUPIED	
25X1D		

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Control System Only

TCS-20116/70 - IPIR 14 KH-4 MISSION 1109

AIR ORDER OF BATTLE:

(AT LEAST)

医温尔纳特 400

10 SMALL SWEPT/DELTA-WING

SOVIET UNION AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1A_{47-06-55N} 039-47-54E 25X1D BATAYSK AIRFIELD NAC STATUS: OPERATIONAL 25X1D REMARKS: AN INCREASE OF 31 PROBABLE MAYA HAS TAKEN PLACE SINCE 25X1D AIR ORDER OF BATTLE: 1 PROB CLOD 65 PROB MAYA (2 FLYING) 25X1D 25X1A 46-53-39N 030-41-52E BLAGOYEVO AIRFIELD 25X1D NAC STATUS: OPERATIONAL AIR ORDER OF BATTLE: 1 LIGHT STRAIGHT-WING 32 SMALL SWEPT/DELTA-WING (AT LEAST) 25X1D 25X1A 60-42-54N 030-06-45E GROMOVO AIRFIELD 25X1D STATUS: OPERATIONAL REMARKS: THE RUNWAY HAS BEEN CLEARED OF SNOW.

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Control System Only

TCS-20116/70 - IPIR 14

KH-4 MISSION 1109

25X1D

SOVIET UNION AIR BASE FACILITIES

KHARKOV AIRFIELD

NAC

25X1A 49-55-37N 036-17-05E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE: 25X1D

1 MEDIUM SWEPT-WING

3 MEDIUM STRAIGHT-WING

7 LIGHT STRAIGHT-WING

70 SMALL STRAIGHT-WING (AT

LEAST)

25X1D

25X1D

1 COOKPOT

1 COOT

4 CAT/CUB

1 PROB CAT/CUB

1 CRATE

2 PROB CAB

1 LIGHT STRAIGHT-WING

70 SMALL STRAIGHT-WING (AT

LEAST)

25X1D

25X1D

LENINGRAD/GORSKAYA AIRFIELD

25X1A 60-02-05N 030-01-00E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

11 PROB AIRCRAFT (AT LEAST)

25X1D

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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 SOVIET UNION AIR BASE FACILITIES

25X1A LENINGRAD/KASIMOVO AIRFIELD

60-11-56N 030-20-09E

STATUS: OPERATIONAL

REMARKS: THE RUNWAY HAS BEEN CLEARED OF SNOW.

AIR ORDER OF BATTLE:
16 PROB AIRCRAFT (AT LEAST)

25X1D

25X1D

25X1D MICHURINSK AIRFIELD NAC

25X1A

52-56-22N 040-30-24E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

1 MEDIUM SWEPT-WING
65 SMALL STRAIGHT-WING
(APPROXIMATELY)

25X1D

25X1D NOVONEZHINO AIRFIELD NAC

25X1A 43-13-03N 132-34-53E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
11 LIGHT STRAIGHT-WING
4 POSS HEAVY HELICOPTERS

6 POSS MEDIUM HELICOPTERS

25X1D

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Control System Only

TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 SOVIET UNION AIR BASE FACILITIES

25X1D

NOVOROSSIYA AIRFIELD NAC 25X1A 43-20-44N 132-33-35E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE: 25 PROB BEAGLE

1 POSS SMALL STRAIGHT-WING

25X1D

25X1D SANDAGOU AIRFIELD

25X1A

44-04-51N 133-52-17E

STATUS: OPERATIONAL

REMARKS:

UNIDENTIFIED PROBABLE CONSTRUCTION MATERIALS ARE BEING ACCUMULATED APPROXIMATELY 100 METERS (328 FEET) WEST OF THE SOUTHERN END OF THE RUNWAY.

AIR ORDER OF BATTLE:
12 SMALL SWEPT-WING

1 PROB COLT

25X1D

25X1D

SOLTSY AIRFIELD

NAC

25X1A 58-08-25N 030-19-45E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
18 BADGER IN CLOUD-FREE
AREAS

25X1D

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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 SOVIET UNION AIR BASE FACILITIES

25X1D

SPASSK-DALNIY AIR FORCE DEPOT 1
NAC

25X1A 44-32-54N 132-46-44E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: 200 VEHICLES OR PIECES OF EQUIPMENT (APPROXIMATELY)

ASSOCIATED OBJECTS:
NUMEROUS STACKS OF COVERED MATERIAL IN OPEN STORAGE

25X1D

TIKHORETSK AIRFIELD

25X1A

45-52-51N 040-06-15E

25X1D

NAC NAC

STATUS: OPERATIONAL

AIR ORDER OF BATTLE: 131 FAGOT/FRESCO IN CLOUD-FREE AREA

25X1D

25X1D

VOSKRESENKA AIRFIELD NAC 25X1A 44-34-15N 132-43-06E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE: NONE PRESENT

ASSOCIATED OBJECTS:
30 VEHICLES OR PIECES OF
EQUIPMENT (APPROXIMATELY)

25X1D

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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 25X1D

SOVIET UNION AIR BASE FACILITIES

YAKUTSK AIRFIELD 25X1D

25X1A

62-05-26N 129-45-52E

STATUS: OPERATIONAL

25X1D

REMARKS:

THE HANGAR REPORTED TO BE STILL UNDER CONSTRUCTION IN

REMAINS IN A VERY EARLY STAGE OF CONSTRUCTION.

THE RUNWAYS AND TAXIWAYS HAVE BEEN CLEARED OF SNOW.

AIR ORDER OF BATTLE: 25X1D

1 COOT

16 LIGHT STRAIGHT-WING

4 CAT/CUB/CAMP

25X1D

25X1D

6 MEDIUM STRAIGHT-WING

23 LIGHT STRAIGHT-WING

25X1D

OTHER RESULTS-NO APPARENT CHANGE

AVDEYEVKA AIRFIELD 25X1D NAC

25X1A 45-10-42N 133-20-17E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

NONE PRESENT

25X1D

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SOVIET UNION AIR BASE FACILITIES

KOKSHAROVKA AIRFIELD 25X1D

NAC

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE: NONE DISCERNIBLE

25X1D

25X1D

LASTOCHKA AIRFIELD

25X1A 46-23-26N 134-06-12E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE: NONE PRESENT

25X1D

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Talent REYHOLE
Control System Only
TCS-20116/70 - IPIR 14
KH-4 MISSION 1109

SOVIET UNION NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D LENINGRAD PORT FACILITIES GUTUYEVSKIY

25X1A_{59-54-00N} 030-13-30E

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE: 19 MERCHANT VESSELS

25X1D

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Talent-KEYHOLE
Control System Only
TCS-20116/70 - IPIR 14
KH-4 MISSION 1109

SOVIET UNION GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

ALABINO ARMY BKS A TNG CENTER AL 1

25X1A 55-32-42N 036-57-56E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: 30 VEHICLES AND PIECES OF EQUIPMENT (AT LEAST)

25X1D

25X1D

ATMANOVKA ORD DPO DO 1

25X1A

51-55-33N 113-37-40E

STATUS: OCCUPIED

REMARKS:

BUILDING CONSTRUCTION CONTINUES.

GROUND FORCE ORDER OF BATTLE: 200 VEHICLES AND PIECES OF EQUIPMENT (AT LEAST)

25X1D

BRYANSK ORDNANCE DEPOT BRYANSK II

25X1A

53-13-25N 034-23-42E

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: 400 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

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Control System Only

TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 SOVIET UNION GROUND FORCE FACILITIES

25X1D

KALININGRAD-SHCHELKOVO ARMY BARRACKS
NAC

25X1A 55-53-00N 037-57-30E

25X1D

STATUS: OCCUPIED

25X1D GROUND FORCE ORDER OF BATTLE:

70 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

KHARKOV ARMY BARRACKS SVERDLOVA AL 5

25X1A 49-59-05N 036-10-30E

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: 50 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

整体等的特殊有

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Control System Only

TCS-20116/70 - IPIR 14 KH-4 MISSION 1109

SOVIET UNION GROUND FORCE FACILITIES

KRIVOY ROG ARMY BARRACKS AL 2 25X1D NAC

25X1A_{47-53-00N} 033-14-50E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: 400 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

KUBINKA ARMY BARRACKS AL 1 25X1D NAC

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: 50 VEHICLES AND PIECES OF EQUIPMENT (AT LEAST)

25X1A 55-33-38N 036-41-40E

25X1D

KUBINKA ARMY BKS TUCHKOVO SOUTH AL 2 25X1D NAC

25X1A 55-33-55N 036-42-30E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: 200 VEHICLES AND PIECES OF EQUIPMENT (AT LEAST)

25X1D

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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109

SOVIET UNION GROUND FORCE FACILITIES

KURSK ARMY BARRACKS NORTH AL 2

NAC

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: 150 PROB MAZ-537 PRIME MOVERS WITH TRAILERS (AT LEAST)

25X1A 51-45-48N 036-11-15E

200 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

KURSK ARMY BARRACKS SOUTHWEST NAC

25X1A 51-43-13N 036-10-00E

25X1A_{51-42-10N 036-17-20E}

25X1D

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

15 VEHICLES OR PIECES OF EQUIPMENT

25X1D

25X1D

KURSK ORDNANCE DEPOT DO 1 NAC

STATUS: OCCUPIED

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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 SOVIET UNION GROUND FORCE FACILITIES

GROUND FORCE ORDER OF BATTLE:
NUMEROUS VEHICLES OR PIECES OF EQUIPMENT

25X1D

25X1D

MIRGOROD ARMY BARRACKS NW AL 1
NAC

25X1A 49-58-36N 033-35-50E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: 150 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

MOSKVA ARMY BARRACKS SHCHELKOVO AL 36
NAC

25X1A 55-57-21N 038-02-15E

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: 150 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

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SOVIET UNION GROUND FORCE FACILITIES

MOSKVA ARMY BKS CENTRAL AFLD SE AL 1

NAC

25X1A 55-46-23N 037-32-55E

25X1D

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

25 VEHICLES AND PIECES OF EQUIPMENT (APPROXIMATELY)

25X1D

MOSKVA ARMY SPLY DPO DQ 1 REUTOVO

NAC

25X1A 55-46-40N 037-52-12E

25X1D

STATUS: OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:

10 VEHICLES AND PIECES OF EQUIPMENT (AT LEAST)

25X1D

25X1D

MOSKVA ORDNANCE DEPOT NAC

STATUS: OCCUPIED

BATHERE

25X1A 55-51-23N 037-42-33E

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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 SOVIET UNION GROUND FORCE FACILITIES

25X1D

GROUND FORCE ORDER OF BATTLE:

10 VEHICLES AND PIECES OF EQUIPMENT (AT LEAST)

25X1D

25X1A

NADAROVSKIY ARMY BKS BILYUTIN AL

49-49-40N 117-05-40E

25X1D

STATUS: OCCUPIED

REMARKS:

EXTENSIVE RECENT TRACKAGE IS EVIDENT THROUGHOUT THE AREA, AND ALL RANGES AND VEHICLE DRIVER AREAS ARE ACTIVE. CONSTRUCTION APPEARS TO BE COMPLETE ON THE STORAGE AREA.

GROUND FORCE ORDER OF BATTLE: 150 VEHICLES AND PIECES OF EQUIPMENT (AT LEAST)

25X1D

NAUSHKI ARMY BARRACKS AL 1

25X1A

50-23-15N 106-06-55E

25X1D

STATUS: OCCUPIED

REMARKS:

CONSTRUCTION CONTINUES IN ALL AREAS.

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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109

SOVIET UNION GROUND FORCE FACILITIES

25X1D

GROUND FORCE ORDER OF BATTLE:

500 VEHICLES AND PIECES OF EQUIPMENT (APPROXIMATELY)

25X1D

25X1D

NIKOLAYEVKA ARMY BKS AL

25X1A

50-04-00N 127-40-00E

STATUS: OCCUPIED

REMARKS:

CONSTRUCTION CONTINUES ON A SUPPORT BUILDING IN THE BARRACKS AREA.

25X1D

GROUND FORCE ORDER OF BATTLE:

150 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

25X1D

NOVOCHERKASSK ARMY BKS SOUTHWEST AL 1 NAC

25X1A 47-23-55N 040-04-20E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: 15 PROB VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 25X1D

SOVIET UNION GROUND FORCE FACILITIES



25X1D

NOVONEZHINO GENERAL DEPOT WNW DY DA DG

43-14-20N 132-32-05E

STATUS: OCCUPIED

25X1A

REMARKS:

PERIMETER FENCELINES ARE BEING EXTENDED TO THE NW AND SE OF THE EXISTING FENCES. NUMEROUS STACKS OF COVERED ITEMS ARE IN OPEN STORAGE.

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

25X1D

25X1D

POCHEP AMMUNITION DEPOT SOUTH DA 1 NAC

25X1A 52-51-40N 033-28-30E

STATUS: OCCUPIED

REMARKS:

AN UNDETERMINED NUMBER OF PROBABLE VEHICLES OBSERVED DIRECTLY NORTH OF THE SUPPORT AREA MAY BE ASSOCIATED WITH AGRICULTURE.

25X1D

25X1D

POLTAVA ARMY BKS AL 1

25X1A

49-35-33N 034-33-12E

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

THIS WALLED INSTALLATION IN THE CENTRAL PORTION OF POLTAVA. CONSISTS OF ONE PROBABLE BARRACKS, ONE C-SHAPED ADMINISTRATION BUILDING OR BARRACKS, ONE PROBABLE ADMINISTRATION BUILDING, TWO VEHICLE STORAGE BUILDINGS, APPROXIMATELY FIVE SUPPORT

92

Handle Via

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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109

SOVIET UNION GROUND FORCE FACILITIES

BUILDINGS, AND A VEHICLE PARKING AREA.

GROUND FORCE ORDER OF BATTLE: 50 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

POLTAVA ORDNANCE DEPOT SOUTHWEST DO 1 25X1D NAC

25X1A49-34-55N 034-31-40E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: 3,000 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

RETTIKHOVKA ORDNANCE DEPOT DO 1

25X1A

44-08-46N 132-44-41E

25X1D

25X1D

STATUS: OCCUPIED

REMARKS:

TWO ADDITIONAL STORAGE BUILDINGS HAVE BEEN CONSTRUCTED SINCE

GROUND FORCE ORDER OF BATTLE: 50 VEHICLES OR PIECES OF EQUIPMENT (APPROXIMATELY)

25X1D

25X1D

ROSTOV ARMY BARRACKS CENTRAL AL 3 NAC

25X1A 47-13-56N 039-43-23E

STATUS: OCCUPIED

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SOVIET UNION GROUND FORCE FACILITIES

GROUND FORCE ORDER OF BATTLE: 20 PROB VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

. 25X1D

ROSTOV ARMY BARRACKS NORTH AL 1

25X1A

47-15-16N 039-42-45E

25X1D

STATUS: OCCUPIED

REMARKS:

AN APARTMENT BUILDING IS UNDER CONSTRUCTION AT THE EASTERN EDGE OF THE BARRACKS AREA.

GROUND FORCE ORDER OF BATTLE: 20 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

ROSTOV HIGHER COMD ENGR SCH NEDELIN NAC

25X1A 47-15-13N 039-42-59E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: 25 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

25X1D :

25X1D

SERPUKHOV ORD DPO NO 45 DO 1 NAC

25X1A 54-55-55N 037-24-31E

STATUS: OPERATIONAL

GROUND FORCE ORDER OF BATTLE: 125 VEHICLES OR PIECES OF 主要等特性期待

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TCS-20116/70 - IPIR 14
KH-4 MISSION 1109

SOVIET UNION GROUND FORCE FACILITIES

EQUIPMENT (APPROXIMATELY)

25X1D 25X1A_{44-38-10N} 033-32-00E SEVASTOPOL ARMY BARRACKS AL 2 25X1D NAC STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: 50 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST) 25X1D 25X1A_{51-52-08N 033-27-30}E SHOSTKA ARMY BARRACKS AL 1 25X1D NAC STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: 10 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST) 25X1D 25X1A 44-56-35N 034-06-46E SIMFEROPOL ARMY BARRACKS EAST 25X1D NAC STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: 50 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST) 25X1D

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25X1D SIMFEROPOL ARMY BARRACKS NE AL 8

25X1A 44-57-52N 034-08-03E

STATUS: OCCUPIED

REMARKS:
OB IS PROBABLY NORMAL.

GROUND FORCE ORDER OF BATTLE: 25 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

25X1D SIMFEROPOL ARMY BKS AL 2

25X1A 44-56-58N 034-04-57E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: 25 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

SIMPEROPOL ARMY BKS ANGARA AL 6 25X1A

44-50-18N 034-19-56E

25X1D

STATUS: UNKNOWN

25X1A THIS INSTAL

REMARKS:
THIS INSTALLATION IS AN INTEGRAL PART OF SIMFEROPOL ARMY TNG
AREA ESKI SARAY
TARGET.

25X1D

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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 SOVIET UNION GROUND FORCE FACILITIES

25X1D

SIMFEROPOL ORDNANCE DEPOT SOUTH

25X1A_{44-55-45N} 034-06-13E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
10 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D

25X1D SPASSK-DALNIY ARMY BARRACKS AL 1

25X1A 44-35-48N 132-49-54E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: 30 VEHICLES OR PIECES OF EQUIPMENT (APPROXIMATELY)

25X1D

25X1D SVERDLOVSK ARMY BARRACKS AL 7

25X1A

56-46-29N 060-34-54E

25X1A

STATUS: OCCUPIED

REMARKS:
THE TRAINING AREA, APPROXIMATELY 3 NM SW OF THE BARRACKS AREA,
CONTAINS A TANK OR ASSAULT-GUN FIRING RANGE WITH THREE TANK
LANES AND FOUR MOVING TARGET RUNS, A FLAT-TRAJECTORY RANGE WITH
FOUR MOVING TARGET RUNS, FIVE SMALL-ARMS FIRING RANGES, A
POSSIBLE ARTILLERY FIRING RANGE, AND A DRIVER-TRAINING COURSE.
TRACK ACTIVITY IS OBSERVED IN ALL PARTS OF THE TRAINING AREA,
INDICATING THAT WINTER EXERCISES ARE BEING CONDUCTED.

25X1D

GROUND FORCE ORDER OF BATTLE:

-- IN BARRACKS AREA

14 VEHICLES OR PIECES OF

EQUIPMENT (AT LEAST)

97

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SOVIET UNION GROUND FORCE FACILITIES

25X1D

-- IN TRAINING AREA 22 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

25X1D

SVERDLOVSK ARMY BARRACKS PYSHMA AL 8 NAC

25X1A 56-58-15N 060-36-20E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: 6 PROB VEHICLES OR PIECES OF EQUIPMENT

25X1D

25X1D

TAMBOV ARMY BARRACKS SOUTH AL 1 NAC

25X1A 52-40-52N 041-28-00E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: 300 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

VLADIMIR ARMY BKS A TNG CENTER AL 1 NAC

25X1A 56-07-49N 040-22-04E

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D 110 VEHICLES OR PIECES OF

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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 SOVIET UNION GROUND FORCE FACILITIES

25X1D

EQUIPMENT (APPROXIMATELY)

50 VEHICLES OR PIECES OF EQUIPMENT (APPROXIMATELY)

25X1D

25X1D

VOLNOYE ARMY BKS SAMARA RIVER E AL 1 NAC 25X1A 48-42-19N 035-23-05E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
250 TRACKED VEHICLES (AT
LEAST)
150 PROB MAZ-537 PRIME
MOVERS WITH TRAILERS (AT
LEAST)

50 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

25X1D

VOLNOYE ARMY BKS SAMARA RIVER N AL 2 NAC 25X1A 48-44-22N 035-19-30E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: 50 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

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SOVIET UNION GROUND FORCE FACILITIES

VOLOGDA ARMY BARRACKS NORTH AL 1 25X1D NAC

25X1A 59-14-18N 039-54-36E

STATUS: COMPLETE

GROUND FORCE ORDER OF BATTLE: 10 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

VOLOGDA ARMY BARRACKS PRILUKI AL 5 25X1D NAC

25X1A 59-15-00N 039-54-08E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: 15 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

VOLOGDA ARMY SUPPLY DEPOT NORTHWEST 25X1D NAC

25X1A 59-14-17N 039-49-24E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: 7 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

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SOVIET UNION GROUND FORCE FACILITIES

ZAPOROZHYE ARMY BARRACKS AL 1 25X1D

NAC

25X1A 47-50-01N 035-10-57E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: 50 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)

25X1D

25X1D

OTHER RESULTS-NO APPARENT CHANGE

AGA AMMUNITION DEPOT RAZ 71 DA 1

NAC

25X1A 51-04-08N 115-10-45E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

25X1D

25X1A

49-00-10N 132-29-30E

STATUS: OCCUPIED

BIRA MILITARY DEPOT DX-2

GROUND FORCE ORDER OF BATTLE:

NAC

NONE DISCERNIBLE

25X1D

25X1D

BUY AMMUNITION DEPOT 50 NAC

25X1A 58-26-00N 041-33-00E

STATUS: OCCUPIED **美女**公母目世界

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TCS-20116/70 - IPIR 14
KH-4 MISSION 1109

SOVIET UNION GROUND FORCE FACILITIES

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

25X1D

25X1D DUKHOVSKOYE MILITARY DEPOT DG 1

25X1A 44-53-48N 133-11-19E

STATUS: OCCUPIED

25X1D

25X1D PADALI DISTRICT DEPOT DX DA DG NAC

25X1A 50-08-50N 136-27-20E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

25X1D

25X1D

PRZHEVALSK ARMY BKS AL-1
NAC

25X1A 42-29-00N 078-27-18E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

25X1D

25X1D

SPASSK DALNIY DPO VOSKRESENKA DA-1
NAC

25X1A 44-30-08N 132-39-16E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

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Hamiltoned For Release 200008/25005A-RUF78T04562A000300100001-1 Control System Only SOVIET UNION TCS-20116/70 - IPIR 14 GROUND FORCE FACILITIES KH-4 MISSION 1109 25X1D 25X1A₄₃₋₀₈₋₅₁N 133-15-21E SUCHAN AMMO DPO NIKOLAYEVKA NORTH DA 2 NAC STATUS: OCCUPIED 25X1A_{43-07-25N} 133-14-38E SUCHAN AMMUNITION DPO NIKOLAYEVKA DA 1 STATUS: OCCUPIED 25X1A 43-09-10N 133-06-30E SUCHAN ARMY BKS AND STG AREA NAC STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE 25X1A 52-40-20N 041-30-20E TAMBOV ARMY BARRACKS TRIGULYAI AL 3 NAC STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE 25X1A_{52-44-19N 041-27-20E} TAMBOV ARTILLERY OCS NAC STATUS: OCCUPIED

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

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GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

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25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

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TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 SOVIET UNION GROUND FORCE FACILITIES

25X1D

ULAN-UDE ARMY BKS SE AL 2
NAC

25X1A 51-48-25N 107-38-25E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

25X1D

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KH-4 MISSION 1109

SOVIET UNION LOGISTICS

SIGNIFICANT RESULTS

25X1A

CHERNYSHEVKA PETROLEUM PRODUCTS STOR 25X1D

44-09-58N 133-02-41E

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

THIS RAIL-SERVED, DOUBLE-SECURED INSTALLATION CONTAINS ONE PROBABLE ADMINISTRATION BUILDING, FIVE RAIL-SERVED STORAGE BUILDINGS, THREE OTHER STORAGE BUILDINGS, ONE VEHICLE STORAGE SHED, ONE PROBABLE FIRE STATION, ONE GATEHOUSE, THREE UTILITY SHEDS, 19 BURIED CIRCULAR TANKS, TWO PROBABLE BURIED CIRCULAR TANKS, AND FOUR OPEN STORAGE SITES CONTAINING PROBABLE HORIZONTAL TANKS.

25X1A

25X1D

MOSKVA RR STN CLF YDS + SHOPS KUSKOVO

55-44-21N 037-47-29E

25X1D

STATUS: OCCUPIED

25X1D

REMARKS:

THE YARD IS APPROXIMATELY 40 PERCENT FILLED. ON PASS APPROXIMATELY 50 PERCENT FILLED.

25X1D

25X1D

SOLOVYEVSK RR TRANSLOADING FACILITY NAC

25X1A 49-53-30N 115-45-20E

STATUS: OCCUPIED

FAREMARKS!

AT LEAST 25 PIECES OF ROLLING STOCK ARE IN THE YARD.

The second secon

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KH=4 MISSION 1109 LOGISTICS

25X1D

OTHER RESULTS=NO APPARENT CHANGE

ALEKSANDROVKA PETROLEUM PRODUCTS STOR
NAC
STATUS: OCCUPIED

KOMSOMOLSK PET STOR AMUR
NAC
STATUS: OCCUPIED

PREDUCTO

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

法法证证证证证证证

NAKHODKA PETROLEUM STORAGE PUG

STATUS: OCCUPIED

NAC

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SOVIET UNION INDUSTRY

SIGNIFICANT RESULTS

25X1D

CHEREPOVETS NITROGENOUS FERTILIZER PLT

59-09-20N 037-49-20E

25X1A

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION: ON THE NW EDGE OF CHEREPOVETS. THE PLANT IS SECURED BY A SINGLE FENCE AND CONSISTS OF ONE AIR SEPARATION PLANT, ONE AMMONIA SYNTHESIS PLANT, ONE NITRIC ACID PLANT, ONE AMMONIUM NITRATE PRODUCTION PLANT, ONE UNIDENTIFIED FACILITY (POSSIBLY FOR ADDITIONAL FERTILIZER PRODUCTION OR NITRIC ACID SHIPPING). ONE STEAMPLANT, SEVEN NATURAL-DRAFT COOLING TOWERS, TWO GAS HOLDERS, THREE MAINTENANCE BUILDINGS, AND ONE PROBABLE HYDROGEN GAS FOR THE AMMONIA ADMINISTRATION BUILDING. SYNTHESIS PLANT IS FURNISHED BY THE COLLOCATED CHEREPOVETS METALLURGICAL PLANT

25X1A

25X1D

25X1D

ZAPOROZHYE AGRL MACHINERY PLT KOMMUNAR

47-48-06N 035-10-55E

STATUS: OPERATIONAL

25X1A

REMARKS:

BUTTON

AN EXTENSIVE AREA OF EARTH FILL AND GRADING ADJACENT TO THE PLANT AREA SUGGESTS POSSIBLE FUTURE PLANT EXPANSION. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES DETERMINING THE LEVEL OF ACTIVITY.

25X1D

OTHER RESULTS-NO APPARENT CHANGE

KOMSOMOLSK PETROLEUM REFINERY 409 NAC

25X1A 50-37-01N 137-04-08E

25X1D

3 280 20290

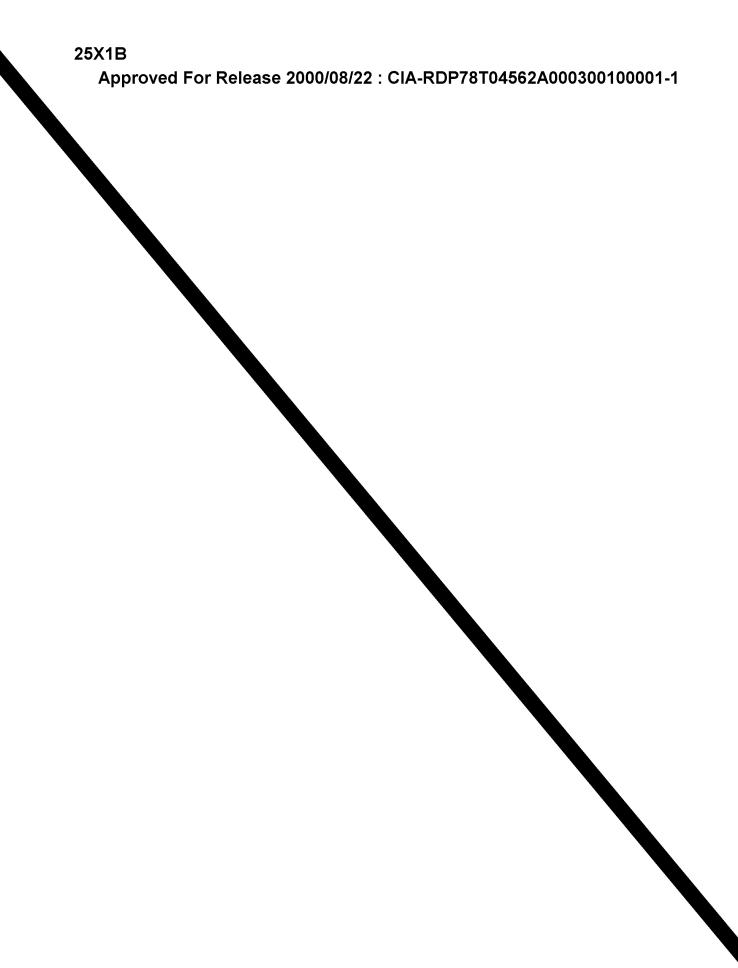
Hand by Thored For Release 2000 8/25 CPGA-RUF 78T04562A000300100001-1

Control System Only
TCS-20116/70 - IPIR 14
KH-4 MISSION 1109

SOVIET UNION INDUSTRY

STATUS: OPERATIONAL

25X1D



Hand Diroved For Release 200 008/22 CRTA-RUFF 78T04562A000300100001-1

Control System Only

TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 VIET-NAM, NORTH AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

1

DIEN BIEN PHU AIRFIELD

25X1A

21-23-40N 103-00-38E

25X1A

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:
900 METERS (0.5 NM) NW OF DIEN BIEN PHU.
A 1,615 X 24-METER (5,300 X 80-F00T) NNE/SSW LATERITE RUNWAY
(INCLUDING OVERRUNS). APPROXIMATELY 1,219 METERS (4,000 FEET)
AT THE NNW END ARE PROBABLY SERVICEABLE TO LIGHT AIRCRAFT. NO
SERVICEABLE FACILITIES ARE OBSERVED.

AIR ORDER OF BATTLE: NONE DISCERNIBLE

25X1D

25X1D

NA SAN AIRFIELD

25X1A

21-12-49N 104-02-17E

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:
2 NM EAST OF NA SAN AND 12 NM SE OF SON LA.
A 1,219 X 27-METER (4,000 X 90-FOOT) WNW/ESE LATERITE RUNWAY,
PROBABLY SERVICEABLE TO LIGHT AIRCRAFT. NO SUPPORT FACILITIES
ARE OBSERVED.

AIR ORDER OF BATTLE: NONE DISCERNIBLE

25X1D

88(1000)

Han Appropried For Release 2000 18/25 CRETA - RUE 78T04562A000300100001-1

Control System Only

TCS-20116/70 - IPIR 14 KH-4 MISSION 1109 VIET-NAM, NORTH MISCELLANEOUS

OTHER RESULTS-NO APPARENT CHANGE

25X1D

DIEN BIEN PHU COMPLEX
NAC

25X1A_{21-22-45N} 103-01-11E

STATUS: NOT OPERATIONAL

25X1D

Approved For Release 2000/06/22 FGRT RDP78T04562A000300100001-1